

TYPICAL LANE CLOSURE

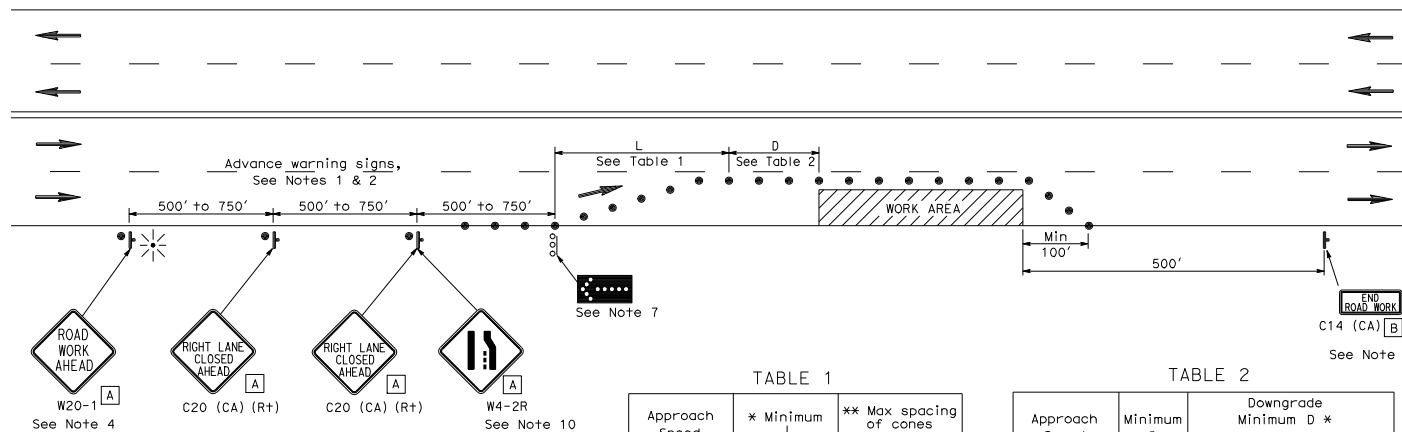


TABLE 1

| Approach Speed | * Minimum L | ** Max spacing of cones along taper |
|--|-------------|-------------------------------------|
| mph | ft | ft |
| 20 and below | 80 | 20 |
| 25 | 125 | 25 |
| 30 | 180 | 30 |
| 35 | 245 | 35 |
| 40 | 320 | 40 |
| 45 | 540 | 45 |
| 50 | 600 | 50 |
| Over 50 | See Note 9 | |
| * Use L for lane widths less than or equal to 12'. | | |
| ** See Note 8. | | |

TABLE 2

| Approach Speed | Minimum D | Downgrade Minimum D * | | |
|---|------------|-----------------------|-----|-----|
| | | -3% | -6% | -9% |
| mph | ft | ft | ft | ft |
| 25 and below | 155 | 158 | 165 | 173 |
| 30 | 200 | 205 | 215 | 227 |
| 35 | 250 | 257 | 271 | 287 |
| 40 | 305 | 315 | 333 | 354 |
| 45 | 360 | 378 | 400 | 427 |
| 50 | 425 | 446 | 474 | 507 |
| Over 50 | See Note 9 | | | |
| * Use on sustained downgrade steeper than - percent and longer than 1 mile. | | | | |

NOTES:

- Where approach speeds are low, advance warning signs may be placed at 300' spacing and placed closer in urban areas.
- Each advance warning sign shall be equipped with at least two flags for daytime closure. Each flag shall be at least 16" x 16" in size and shall be orange or fluorescent red-orange in color. Flashing beacons shall be placed at the locations indicated for lane closure during hours of darkness.
- A C14 (CA) "END ROAD WORK" sign, as appropriate, shall be placed at the end of the lane closure unless the end of work area is obvious, or ends within a larger project's limits.
- If the W20-1 or C11 (CA) "ROAD WORK NEXT MILES", use a C20 (CA) sign for the first advance warning sign.
- All cones used for lane closures during the hours of darkness shall be fitted with retroreflective bands (or sleeves) as specified in the specifications.
- Portable delineators, placed at one-half the spacing indicated for traffic cones, may be used instead of cones for daytime closures only.
- Flashing arrow sign shall be either Type I or Type II.
- The maximum spacing between cones along a tangent shall be 50' and along a taper shall be approximately as shown in Table 1.
- For approach speeds over 50 mph, use the "Traffic Control System for Lane Closure On Freeways And Expressways" plan for lane closure details and requirements.
- When specified in the special provisions, a W4-2 "LANE ENDS" symbol sign is to be used in place of the C20 (CA) "RIGHT LANE CLOSED AHEAD" sign.

NOTES:

Unless otherwise specified in the special provisions, all temporary warning signs shall have black legend on orange background.

California code are designated by (CA). Otherwise, Federal (MUTCD) codes are shown.

LEGEND

- Traffic Cone
- ⬇ Temporary Sign
- ➡ Direction of Travel
- ⬇ Flashing Arrow Sign (FAS)
- ⬇ FAS Support or Trailer
- ⬇ Portable Flashing Beacon

SIGN PANEL SIZE (Min)

- [A] 36" x 36"
- [B] 36" x 18"

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON MULTILANE CONVENTIONAL HIGHWAYS

NO SCALE

T11

| | | | | | |
|------|--------|-------|-----------------------------|--------------|-----------------|
| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
| | | | | | |

REGISTERED CIVIL ENGINEER

May 1, 2006

PLANS APPROVAL DATE

Greg W. Edwards
No. C36386
Exp. 6-30-06
CIVIL
STATE OF CALIFORNIA

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